

OBLON ET AL (703) 413-3000
 DOCKET # 204936US0X
INV. Teruaki TAJI, ET AL.
 USSN 09/810,506
 Reply to O.A. DATED March 31, 2003
 REPLACEMENT SHEET

4°C
 LOW 150mM
 UNTREATED DRY TEMPERATURE NaCl SHEATH
 0 3 7 14 3 7 14 3 7 14 3 7 14 FLOWER DRY SEED

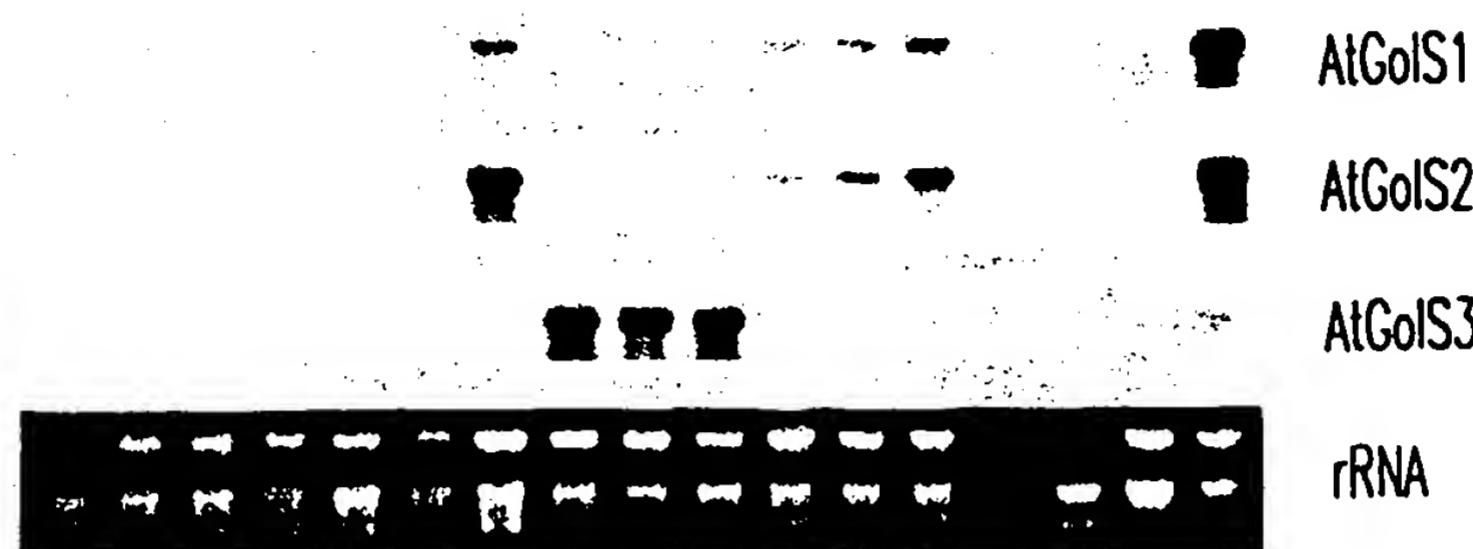
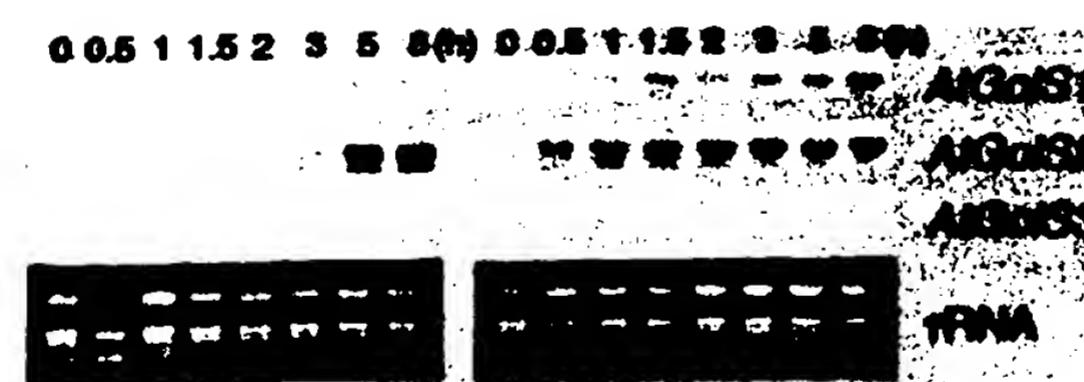


FIG. 1

DRY 250mM NaCl



10^{-4} M ABA 4°C LOW TEMPERATURE

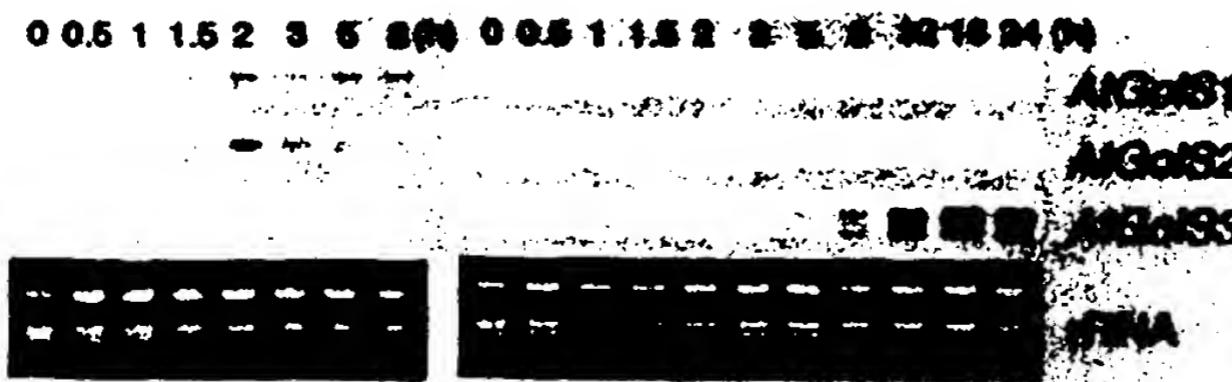


FIG. 2



OBLON ET AL (703) 413-3000
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ENZYMATIC ACTIVITY OF GST-AtGo1S PROTEIN

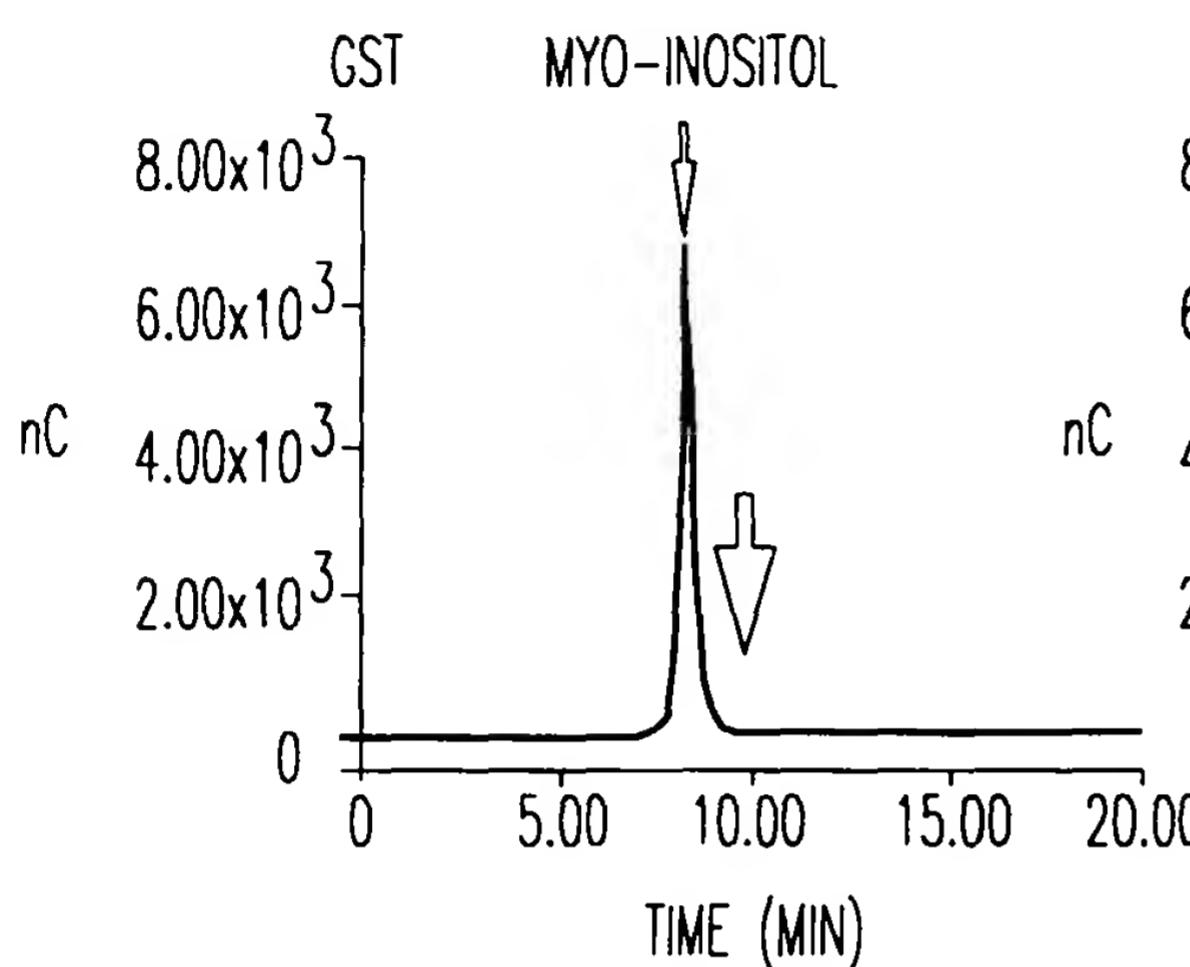


FIG. 3A

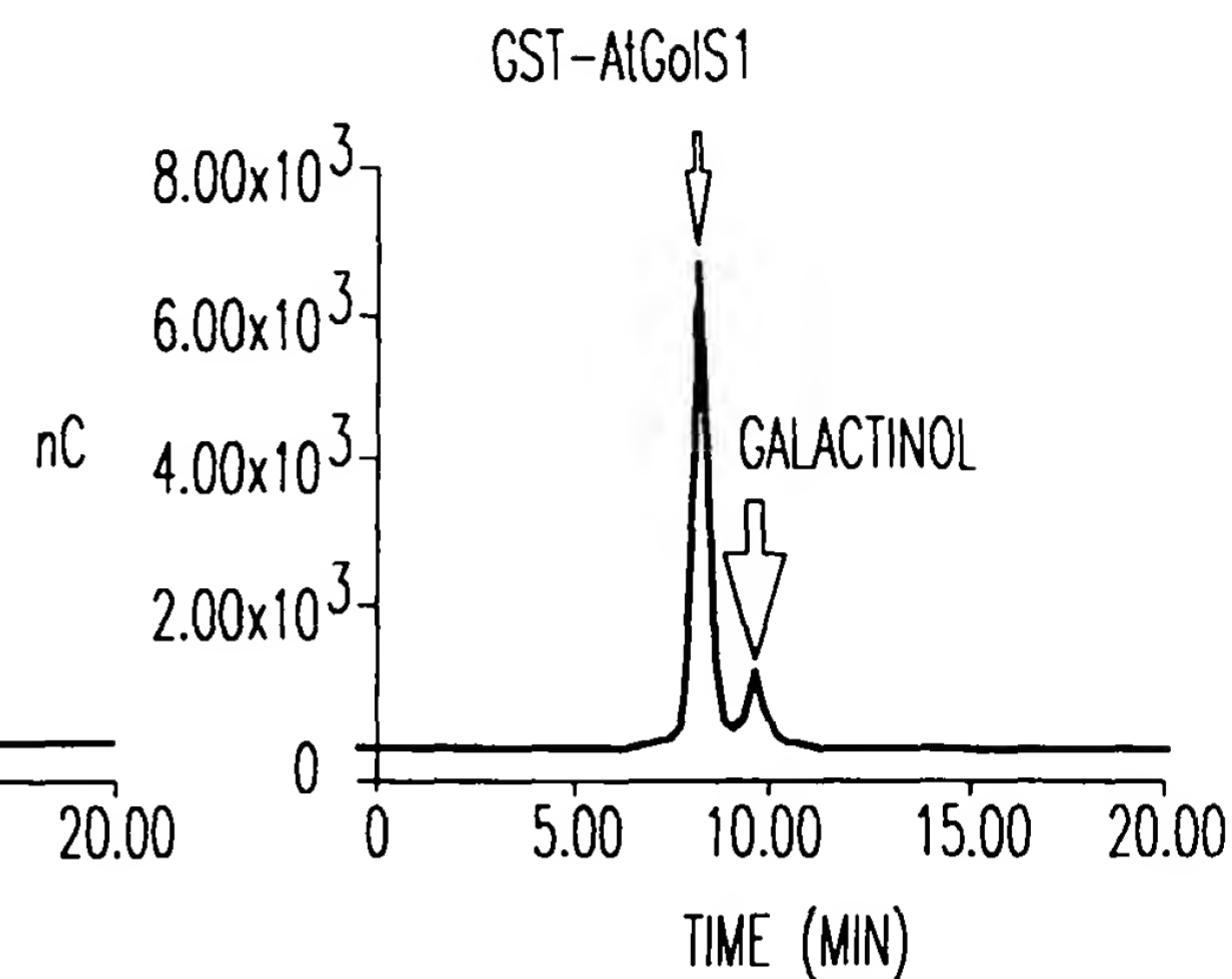


FIG. 3B

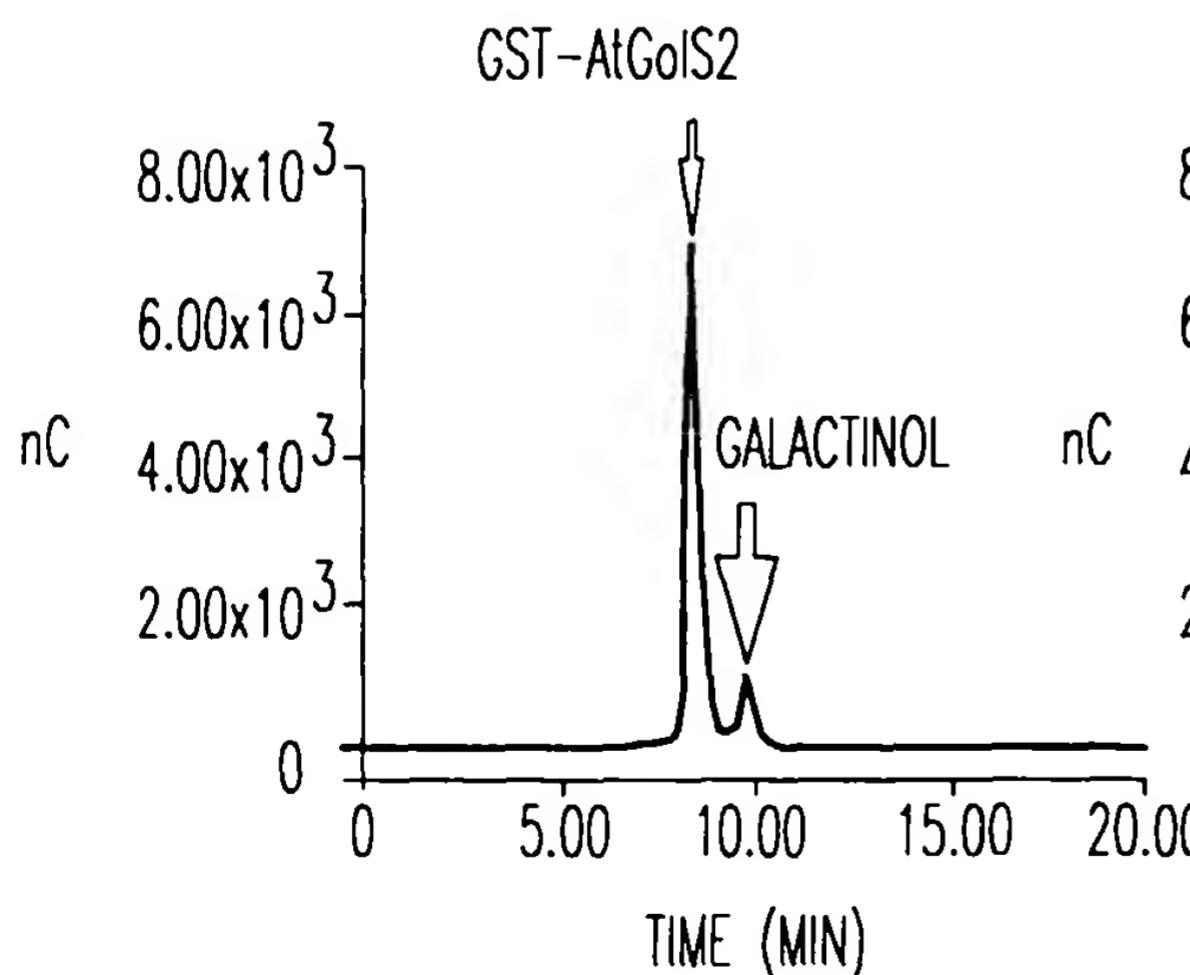


FIG. 3C

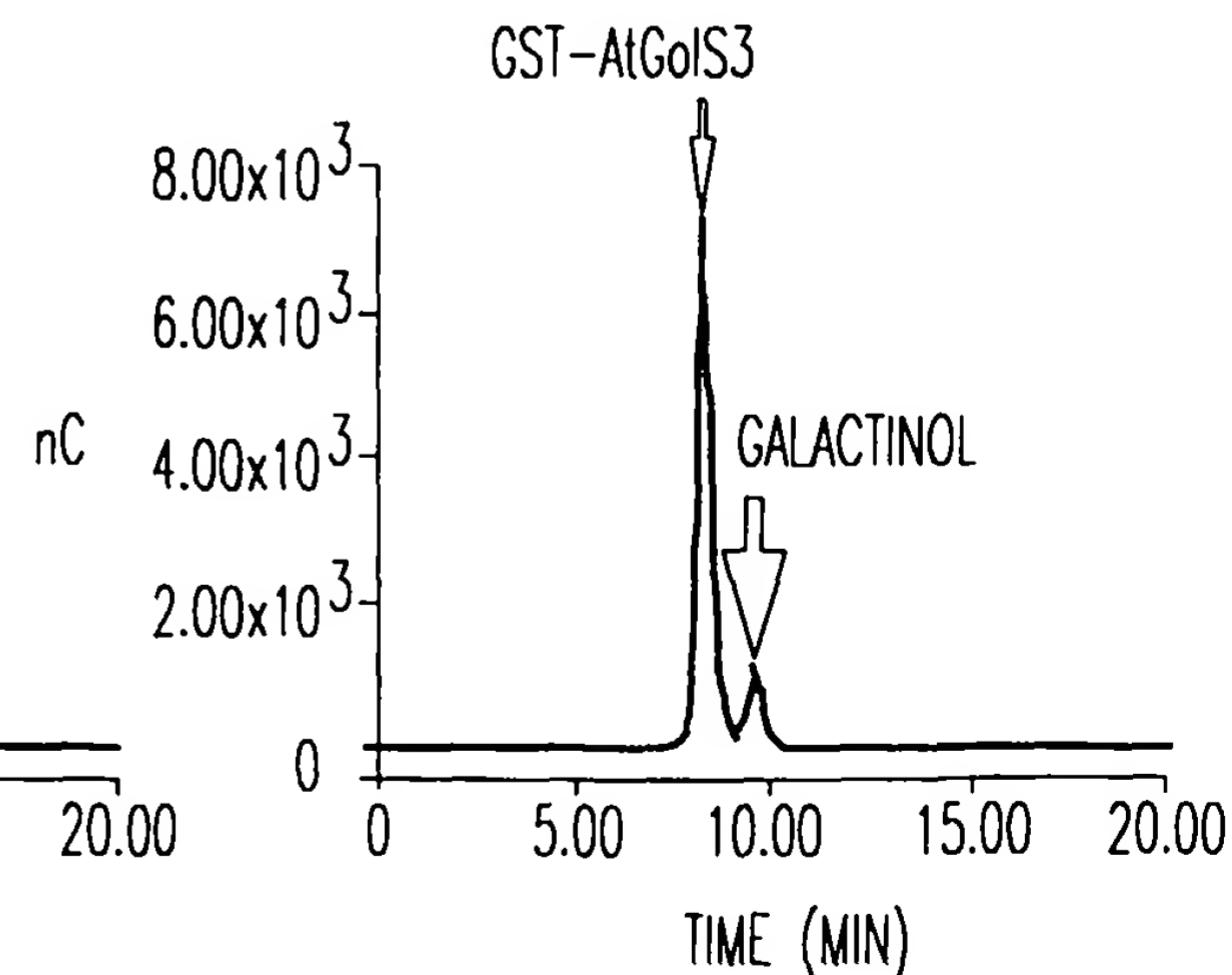
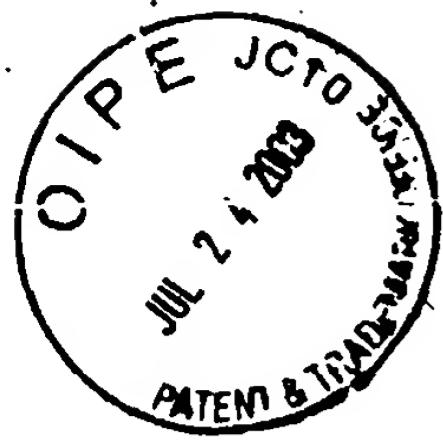


FIG. 3D



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CONSTRUCT FOR GENERATING TRANSFORMANT (PLANT)

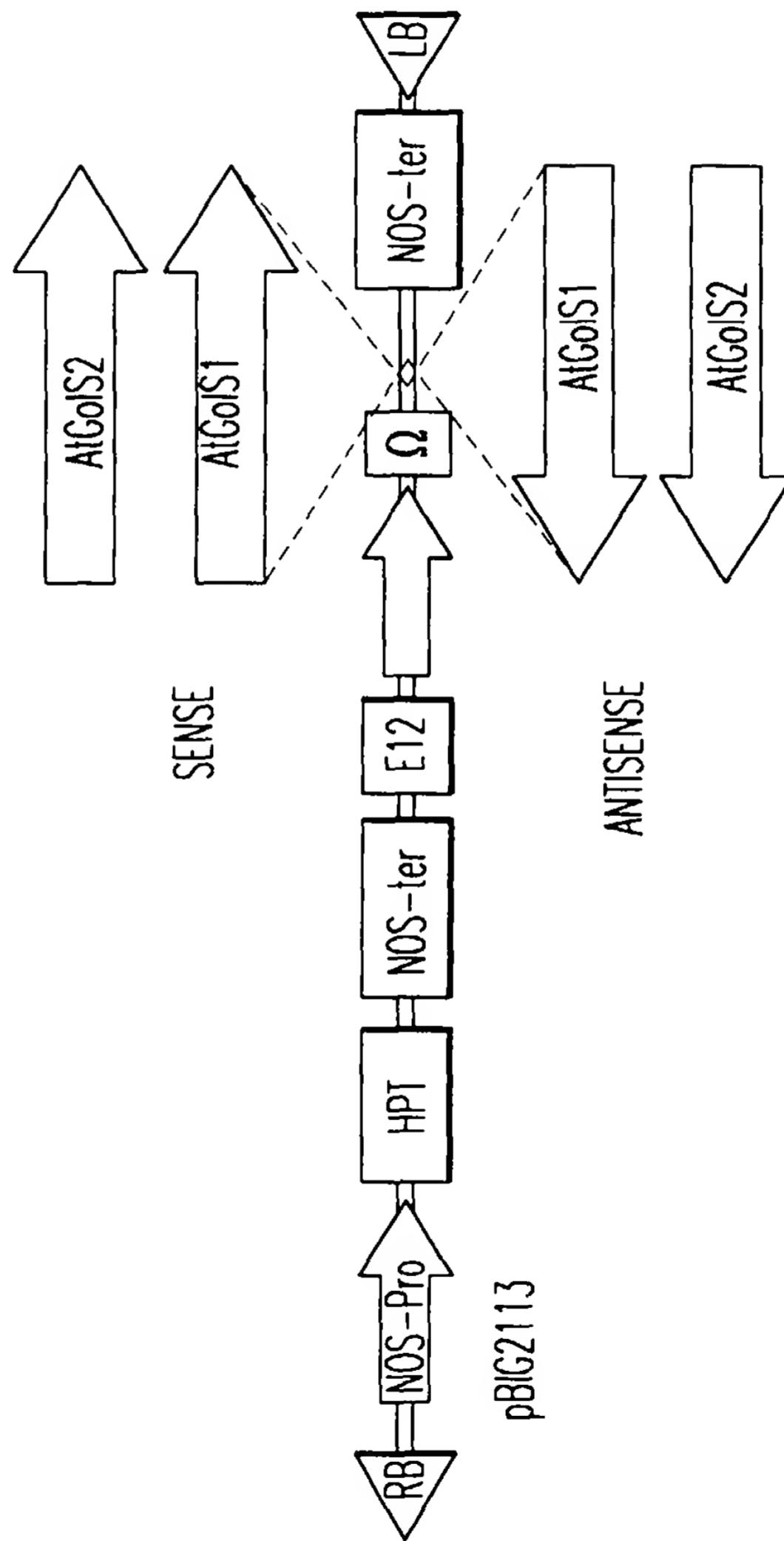
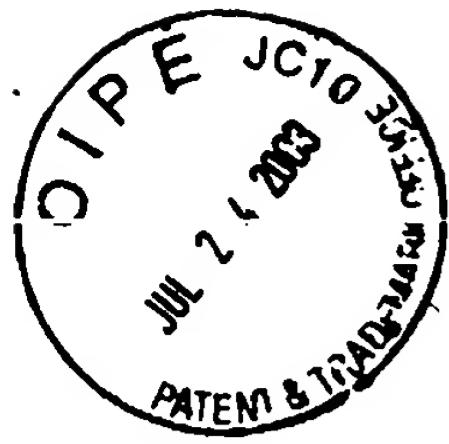


FIG. 4



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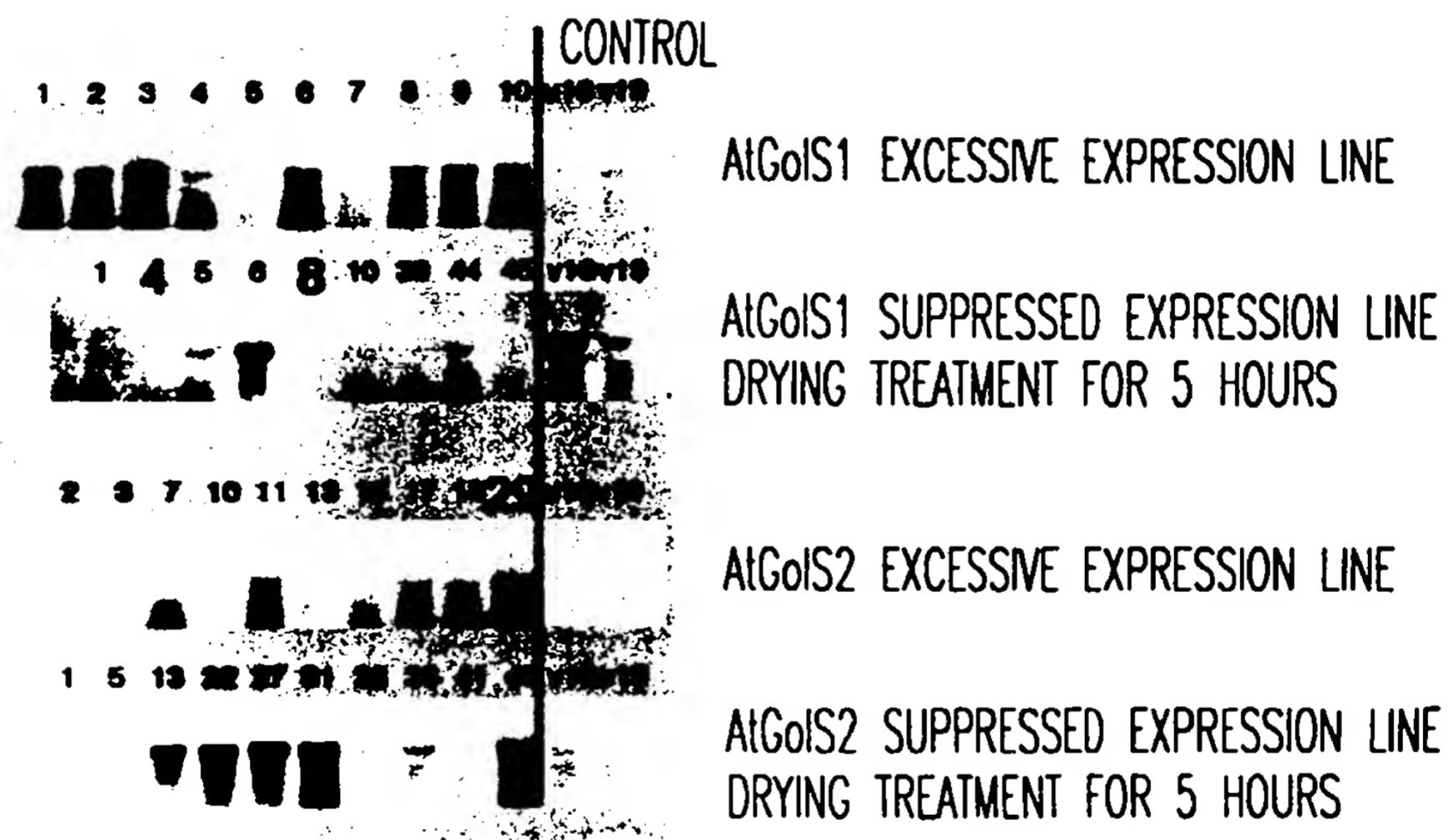


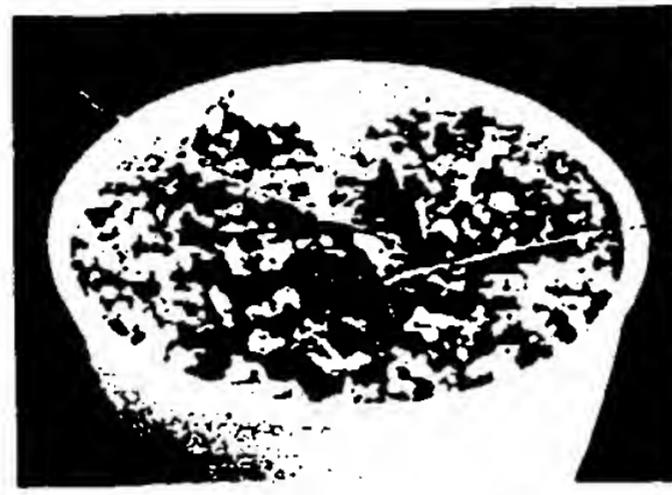
FIG. 5

O I P E JC10
JUL 2 1 2003
PATEM & TIADE 1042-1044

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AtGoIS1 SUPPRESSED EXPRESSION LINE 4 AtGoIS1 SUPPRESSED EXPRESSION LINE 8



CONTROL VECTOR

AtGoIS2 EXCESSIVE EXPRESSION LINE 29

FIG. 6



CONTROL VECTOR



AtGoIS2 EXCESSIVE EXPRESSION LINE 29

FIG. 7



OBLOON ET AL (703) 413-3000
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GALACTINOL CONTENT OF TRANSGENIC PLANT

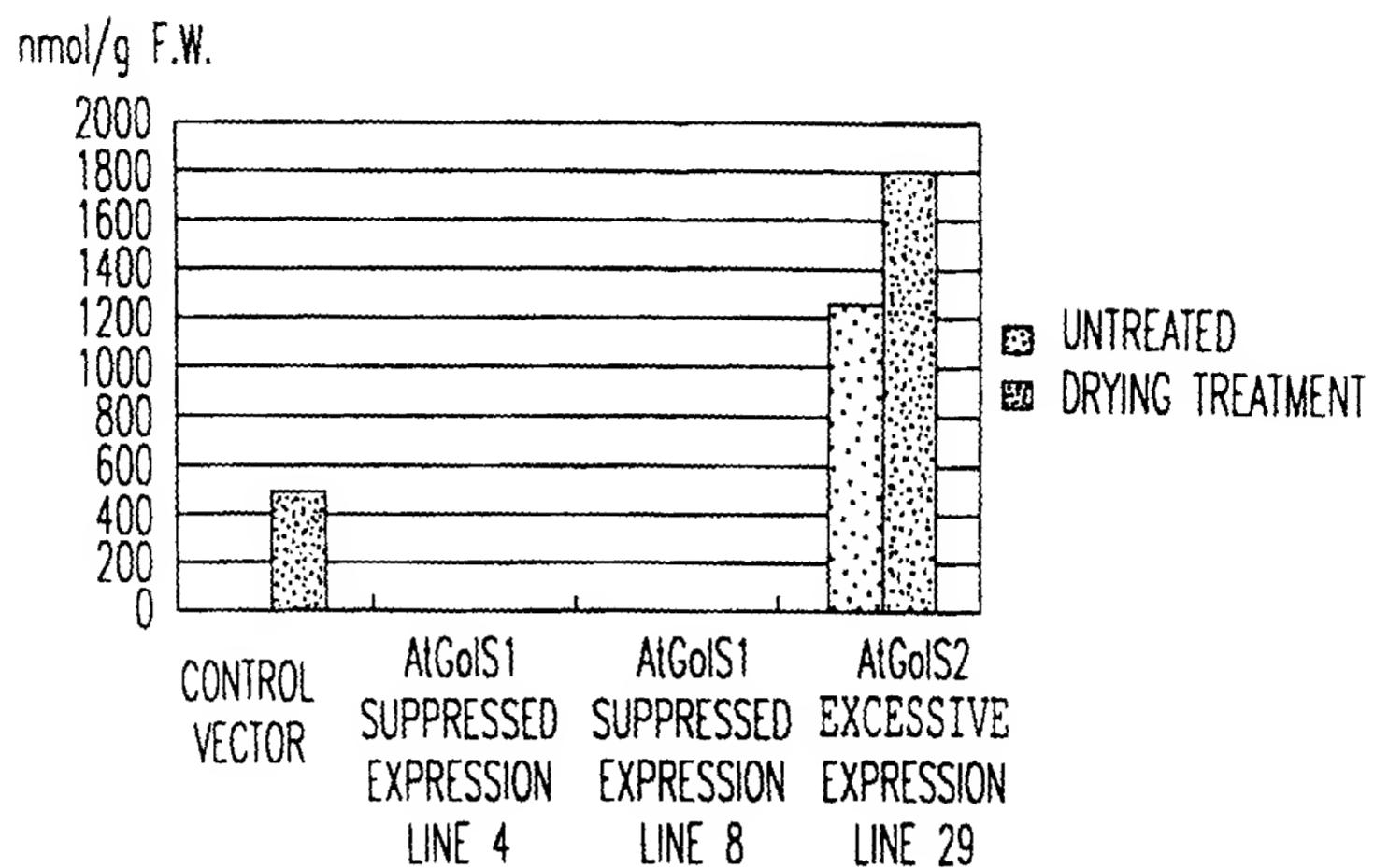


FIG. 8

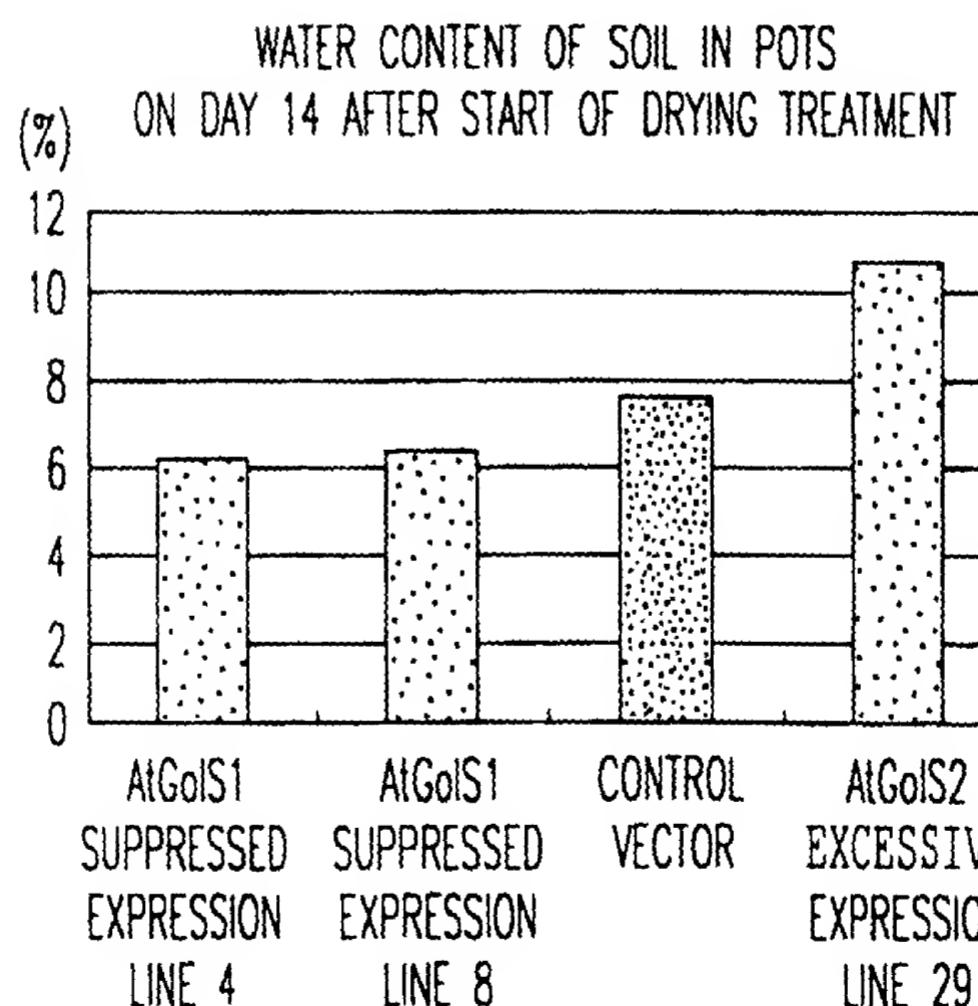
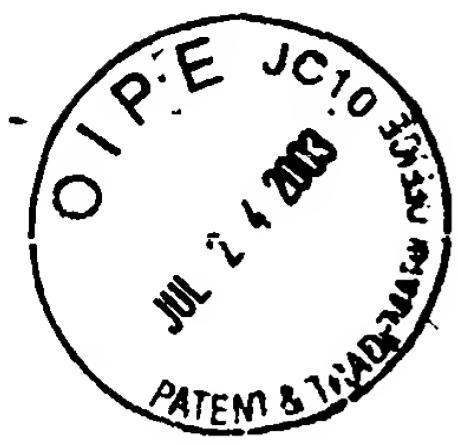


FIG. 9



QBLON ET AL (703) 413-3000
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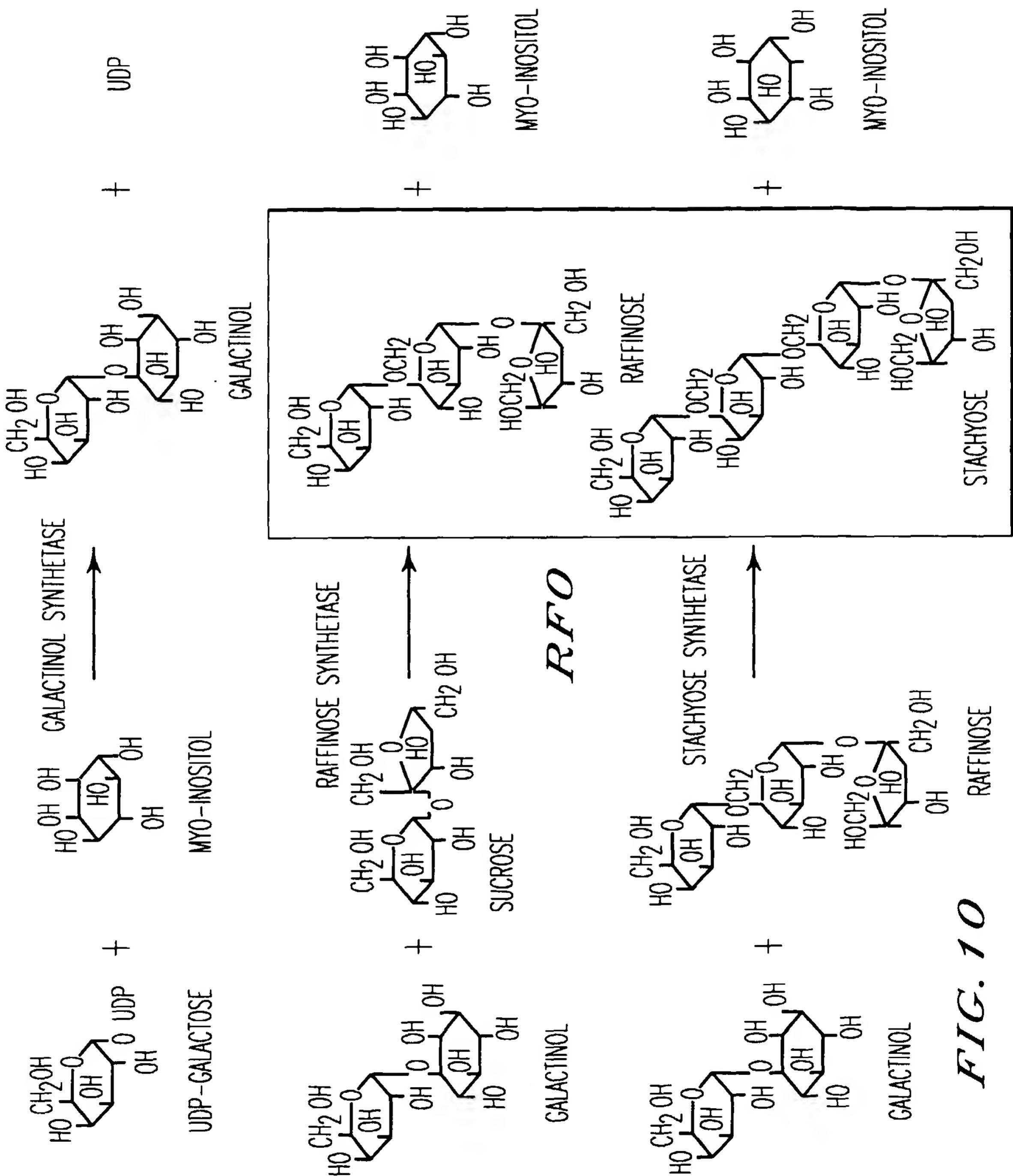


FIG. 10